

Abstract

A method of manufacturing a threaded joint for oil well pipe having a pin part with a male thread, a box part with a female thread, metal seal parts provided on the pin part and the box part, respectively, and torque shoulder parts provided at the 5 tip of the pin part and at the portion of the box part coming in contact with the tip of the pin part, respectively, comprising the step of providing a design procedure for determining the dimensions of each part, whereby an highly strong threaded joint showing an excellent leak resistance to internal and external pressures can be designed and manufactured.